

SECRET

CENTRAL INTELLIGENCE AGENCY

REPORT NO.

CD NO.

25X1A

COUNTRY Czechoslovakia.

DATE DISTR. 13 Sept. 1951

SUBJECT CKD-Sokolovo Plant in Prague-Liben

NO. OF PAGES 6

PLACE
ACQUIRED

25X1A

NO. OF ENCLS. 2
(LISTED BELOW)

DATE OF
INFO.

SUPPLEMENT TO
REPORT NO.

25X1X

REFERENCE COPY

~~DO NOT CIRCULATE~~

1. The Sokolovo Plant of Ceskomoravska Kolben Danek National Corporation in Prague-Liben employs about 5,500 workers, including about 2,200 office employees. About 1,200 of the total number of employees are women. About three percent of the workers are reliable Communists. The plant militia numbers about 300 men armed with model 98 rifles. In addition, the militia is equipped with small numbers of machine guns and pistols, three mortars, 30 boxes of Skoda grenades and ammunition and explosives. Militia transportation consists of two Praga RND, seven Praga RN and two Tatra 111 trucks. The militia trains three hours every two weeks in the wood near Klanovice. Target practice takes place at infrequent intervals in Prague-Kobylisy. There are no SNB units at the plant. The plant is guarded by six porters by day and by four porters and eight militia men at night. All production for export to the USSR is inspected and accepted at the plant by three Russian inspectors.
2. Leading personnel of the plant include the following:
 - a. Workshop Manager Ing. Frantisek Stelrt, about 45 years old; an ardent Communist. He was formerly employed by Skoda in Pilsen. He is also Technical Manager and Production Chief.
 - b. Deputy Manager Ing. Rudolf Hrdlicka, about 45 years old; a Communist since 1945.
 - c. Political Secretary Alois Vanek, about 40 years old; a fanatic Communist. He has held this position since the end of 1948.
 - d. Deputy Production Chief Santrucek, about 52 years old; an ardent Communist.
 - e. Chairman of the Work-Shop CP Organization Stehno, about 40 years old; a fanatical Communist.
 - f. Chairman of the Workers' Council Kerek Jankovsky, about 40 years old; an ardent Communist. He has held this position since 1948.
 - g. Chairman of the Plant CSM Oldrich Marejka, 21 years old.

THE UNIVERSITY OF CHICAGO

CONFIDENTIAL

CONFIDENTIAL					
STATE	#	X NAVY	X NSRB	DISTRIBUTION	
ARMY	#	X AIR	X FBI	ORR BY	

Document No.

No Change In Class.

☐ Declassified

Class. Changed To: TS S C

On Release 2001/12/04

By: D29

RETURN TO RECORDS CENTER
IMMEDIATELY AFTER USE

Approved For Release 2001/12/04 : CIA-RDP82-00457R00086002500100053

23/5/

CONFIDENTIAL~~SECRET~~


CENTRAL INTELLIGENCE AGENCY

- 2 -

25X1A

- h. Commander of the Workshop Militia Kozel, about 40 years old; an ardent Communist. He was placed in this position by the SNB in 1948.
- i. Manager of the Locomotive Dept. Ing. Nosek, about 40 years old; an ardent Communist.
- j. Chief of the Forge Section Ing. Starch, about 55 years old; a nominal Communist.
- k. Manager of the Machine Shop Ing. Lemer, about 40 years old; a Communist since 1945.
- l. Manager of the Tinsmithy Frantisek Mlejnek, about 38 years old; an ardent Communist.

3. Plant production includes the following items:

- a. Locomotives, type 575  Freight locomotives, with great pulling power and low maximum speed, ten drive wheels; tenders are manufactured by Skoda in Hradec Kralove. The plant produces 8 locomotives per month. Ninety-six locomotives were delivered to the USSR during 1950. Six locomotives were ordered by the Czech State Railroads for delivery by the end of 1951. A prototype of a new express locomotive with eight drive wheels is being built.
- b. Locomobiles, type Grama Stationary boilers for small power plants. Boiler length is 3.5 m, height 2 m, flywheels 2.5 m in diameter, placed on both sides. Fifty locomobiles were produced during 1950; all were delivered to the USSR.
- c. Tractors, type CKI Diesel-powered, four cylinder, 65 HP, 25 km per hour maximum speed. Tractor is 2 m long, 1.2 m wide, 1.1 m high, with no driver's cab. It is equipped with a cable drum for 50 m of cable on the rear. The engines are produced by Tatra. The annual production quota of 300 tractors was fulfilled by the end of October, 1950. One hundred tractors were ordered by the Czech Tractor Stations during 1950; 150 are to be delivered during 1951.
- d. Diesel engines, type 250 and 350 Express locomotive engines. Type 250 develops 120 HP. Manufacture of these Diesels started in 1946. Planned production by 28 October 1951 is 500 engines. All Diesels are delivered to the Czech State Railroads.
- e. Sugar refinery equipment Manufactured according to order. The USSR ordered two complete refineries for a plant in Perelesino (possible Pereljessina south of Leningrad); one was delivered in November 1949; the other should be delivered in April or May 1951.
- f. Mine equipment Manufactured according to order. In 1948 the USSR ordered a complete installation consisting of about eight coolers, dredges, graders and nine trucks. These items are delivered as completed.
- g. Tank repairs Repairs to T-34 tanks made in the former Prasilovka plant, now part of CKD-Sokolovo. (See Attachment I).

25X1A

~~SECRET~~CONFIDENTIAL

SECRET

CENTRAL INTELLIGENCE AGENCY

25X1A

- 3 -

h. Light tanks

A series of about 50 light tanks was completed during 1960 for export, possibly to Africa. Length of the tank is 3 m, width 1.6 m, height including turret, about 2 m, power 65 HP Tatra Diesel; armed with one heavy machine gun, type ZB 37, in the turret, one light machine gun, type VB 26, placed forward on tank body; crew is three men.

4. The following is a key to the attached sketch of the CKD-Sokolovo Plant in Prague-Liben (See Attachment II). The numbers are keyed to the sketch.

- 1) Transformer and auxiliary power station Diesel-operated power station for auxiliary lighting only. Automatically operated; controlled and refueled by one mechanic.
- 2) Workers' quarters Two-story green brick building with red tile roofs. About 110 workers are housed here, mostly single men.
- 3) Locomotive paintshop Gray-green brick building. Two locomotives can be sprayed at a time. Operation requires ten hours. The shop employs 16 men.
- 4) Workshop kitchen and diningroom Gray-green brick building. On the ground floor are the kitchen and offices. On the second floor is the diningroom. About 25 employees work in the kitchen, which can feed 1,800 workers.
- 5) Canteen
- 6) Store of dies for the forge Single-story brick wing of the kitchen; one employee.
- 7) Administration building Five-story brick building, with tile roof. In the basement are stores of arms and ammunition for the Workers' Militia.
Ground floor: Security officer, Workshop Council, Personnel Department, KSC Secretariat, GSM Secretariat, Pay Office
Second floor: Management offices, Cadre Department
Third - fifth floors: Management offices, construction offices, Planning Department, Operation and Calculation Offices.
- 8) Fire brigade Single-story brick building. Twenty firemen are billeted here in three shifts.
- 9) Office of Social Department clerks Two-story gray-green brick building; employs four women.
- 10) Dispensary Two-story brick building. Ambulances are garaged on the ground floor. Two doctor's offices are on the second floor.
- 11) Assembly Department office building Four-story building. Compressors for the workshop are located under this building. The department employs about 300 workers.
- 12) Locomotive body workshop Reinforced concrete building with glassed roof. About 180 workers are employed per shift. Equipment includes:
2 oxy-acetylene copying cutting machines

SECRET

SECRET

CENTRAL INTELLIGENCE AGENCY

25X1A

- 4 -

- 2 large planing machines
- 10 large milling machines
- 2 horizontal boring machines
- 10 universal boring machines
- 20 electric welding machines
- 30 pneumatic hammers

13-15) Workshop

Four-story building housing the following workshops:

- a) Tractor shop on ground floor (figure 13) employs about 220 young people in three shifts in the production of tractor parts. Equipment includes:
 - 40 lathes, type Volman-Celakovice
 - 30-35 milling machines, types MAS-Sezimovo Usti, Skoda, CZ and Cincinnati
 - 8 plain grinders
 - 1 four-spindle boring machine
 - 4 shaping machines
 - drill presses
- b) Maintenance workshop on ground floor (figure 14) employs about 270 workers in three shifts in the repair of plant machinery. Equipment includes:
 - 3 lathes
 - 2 drill presses
 - 3 milling machines
 - 5 electric welding machines
- c) Joinery on ground floor (figure 15) employs about 35 workers. Equipment includes:
 - 3 circular saws
 - 3 band saws
 - 3 circular swing saws
 - 4 planers
 - 2 milling machines
- d) Apprentice workshop on the second and third floors (figures 14, 15) employs about 500 apprentices. This shop is controlled by the GSM and is equipped with modern machinery.
- e) Workshop construction offices on the second and third floors (figure 13) and the fourth floor (figures 13-15)

16) Garages

Brick building housing the following vehicles:

- 8 Praga RN trucks
- 2 Tatraplan cars
- 2 Praga RND trucks
- 2 Opel Olympia cars
- 2 Tatra 111 trucks
- 4 Skoda Tudor cars
- 1 Tatra V8 automobile

17) Tinsmith shop

Reinforced concrete building with glassed roof. The shop employs about 350 workers. Equipment includes:

- 2 mobile cranes, 30 tons capacity
- 2 mobile cranes, 20 tons capacity
- 1 mobile crane, 15 tons capacity
- 3 drill presses
- 3 eccentric presses
- 1 shears, capable of cutting plate to 6 mm in thickness

SECRET

CENTRAL INTELLIGENCE AGENCY

- 5 -

25X1A

- 2 bending machines
- 2 hand-operated bending machines
- 1 perforating press
- 30 electric welding machines
- 2 portable spot welders

18) Tractor construction shop, prototype construction shop, military storage Six-story reinforced concrete building. Tractor and prototype parts are manufactured on the ground floor. Tractors are assembled on the second floor. Military equipment such as uniforms and cartridge boxes are stored on the top four floors. These items are to be removed to an unknown place in April 1951. The prototype department employs about 140 workers, all reliable Communists.

19) Oil and bottled oxygen storage About 120 bottles of oxygen and an unknown quantity of oil are stored in this building.

20) General machinery workshop This shop is in the same building as the engine production shop (figures 22, 23, and separated from it by a wire fence. The shop cuts iron profile and plate. Equipment includes:

- 2 oxy-acetylene copying cutters
- 1 machine shears capable of cutting plate to 10 mm in thickness
- 1 machine shears capable of cutting plate to 6 mm in thickness
- 3 lathes
- 3 column drill presses
- 3 circular saws
- 1 shears for profile and bar metal

21) Storage of bar and profile iron

22,23) Engine Section Three-story building. The engine section is on the ground floor. This shop manufactures internal combustion engines and Gram locomotives. Equipment includes:

- 7 large crankshaft lathes
- 20 universal lathes
- 10 turret lathes
- 25 vertical and horizontal milling machines
- 2 cylinder grinding machines
- 3 large planing machines
- 4 shaping machines
- 7 carussels

On the second floor is the tempering room, which is equipped with six electric furnaces. The tool room and materials testing room are located on the third floor.

24) Locomotive and general machinery parts construction shop This shop employs about 530 men and 120 women. Work is done in two shifts. Equipment includes:

- 3 large carussels, type Cincinnati, maximum diameter 3m
- 5 large planing machines, length 7 to 8 m
- 7 small planing machines
- 2 cylinder and slide boring machines
- 2 cylinder grinding machines

SECRET

SECRET

CENTRAL INTELLIGENCE AGENCY

- 6 -

25X1A

- 25) Storage of semi-finished products Three-story reinforced concrete building. On the ground floor are storerooms for parts used in the plant construction. On the second and third floors are offices and a library.
- 26) Boiler house
- 27) Petroleum storage
- 28) Forge Wrought and pressed items for the CKD-Sokolovo and Praga automobile plants. The shop employs about 500 workers. Equipment includes:
 - 35 steam drop hammers
 - 20 electric drop hammers
 - 4 rope fall hammers
 - 6 friction presses
 - 10 eccentric presses
 - 5 anvils
 - 30 gas furnaces
- 29) Water tower
- 30) Plant railway roundhouse
- 31) Turntable Temporary locomotive shed, capable of housing two locomotives.
- 32,33) Locomotive and boiler assembly shop Equipment includes:
 - 1 large planing machine
 - 2 hydraulic riveting machines
 - 2 bending machines for boiler plate
 - 5 drilling machines, type Rabona
 - 1 X-ray testing apparatus
 - 30 welding sets
 - 6 rivet heating furnaces
 - pneumatic hand riveters
- 34) Acetylene storage
- 35) Lot for planned construction of new hall
- 36) Test railroad line Two tracks run from the turntable to the Praga Automobile Plant. One track is standard gauge; the other is broad gauge.
- B) Tank repair plant Former Praslovka plant; a department of CKD-Sokolovo since 1947. The hall is of reinforced concrete, about 180 m by 50 m. The department employs about 200 workers, including about 20 women. Only reliable Communist are allowed to work in this section, which repairs T-34 tanks. Work is done in one or two shifts.

I, II

Guardrooms

Attachment: I Sketch of the area of the CKD-Sokolovo Plant in Prague-Liben
 II Sketch of the CKD plant

25X1X

*

SECRET